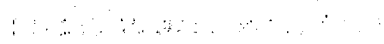


**FIG. 2**



**FIG. 3**

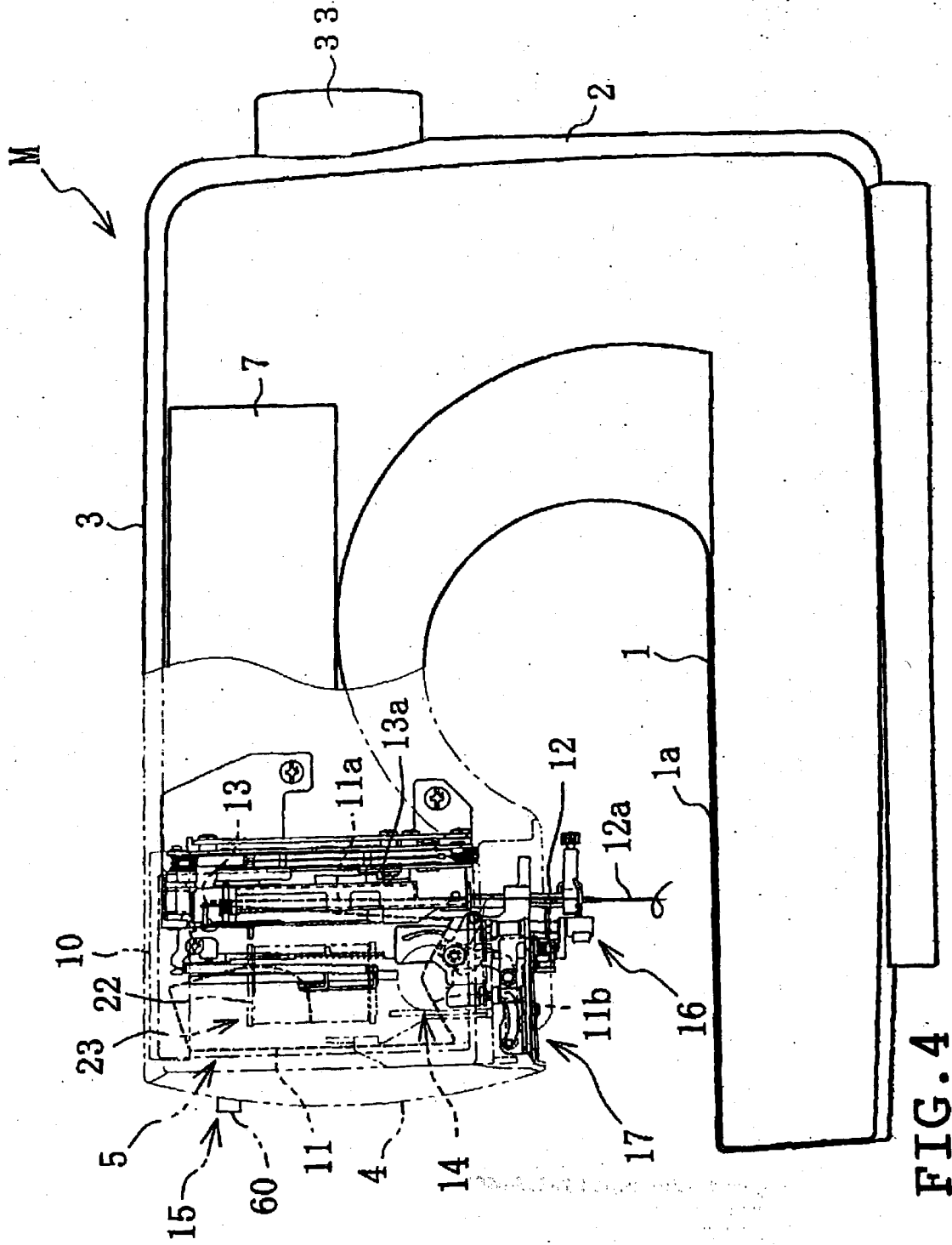


FIG. 4

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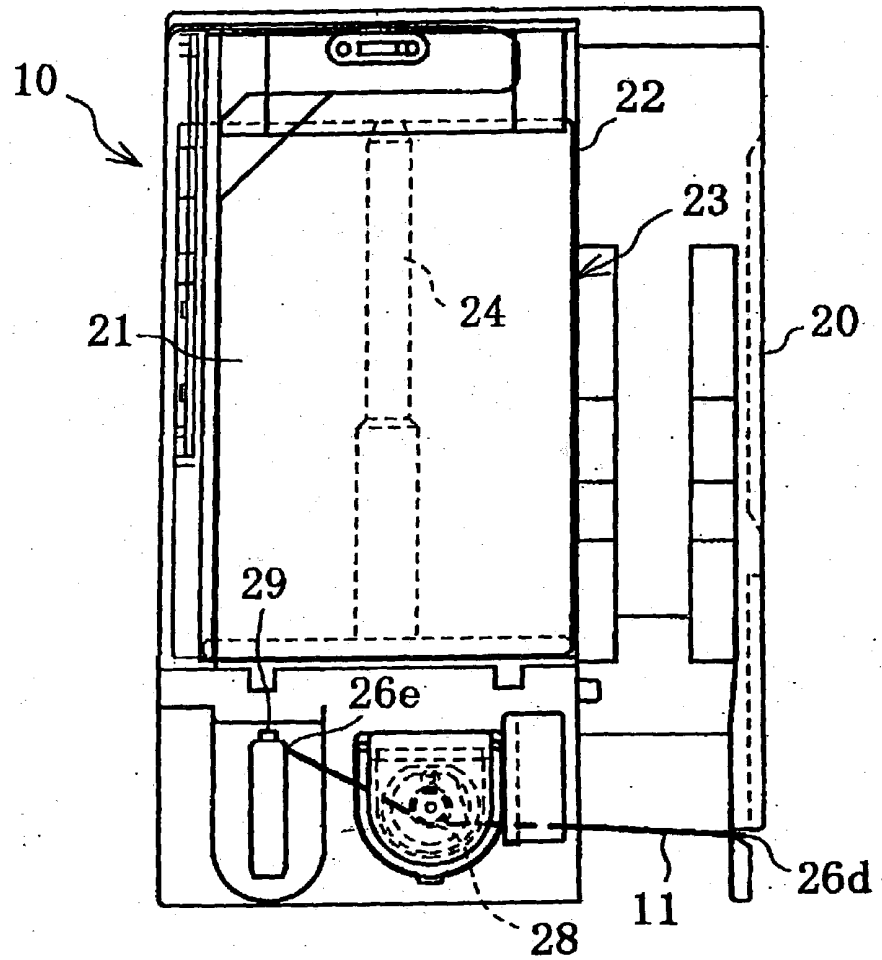
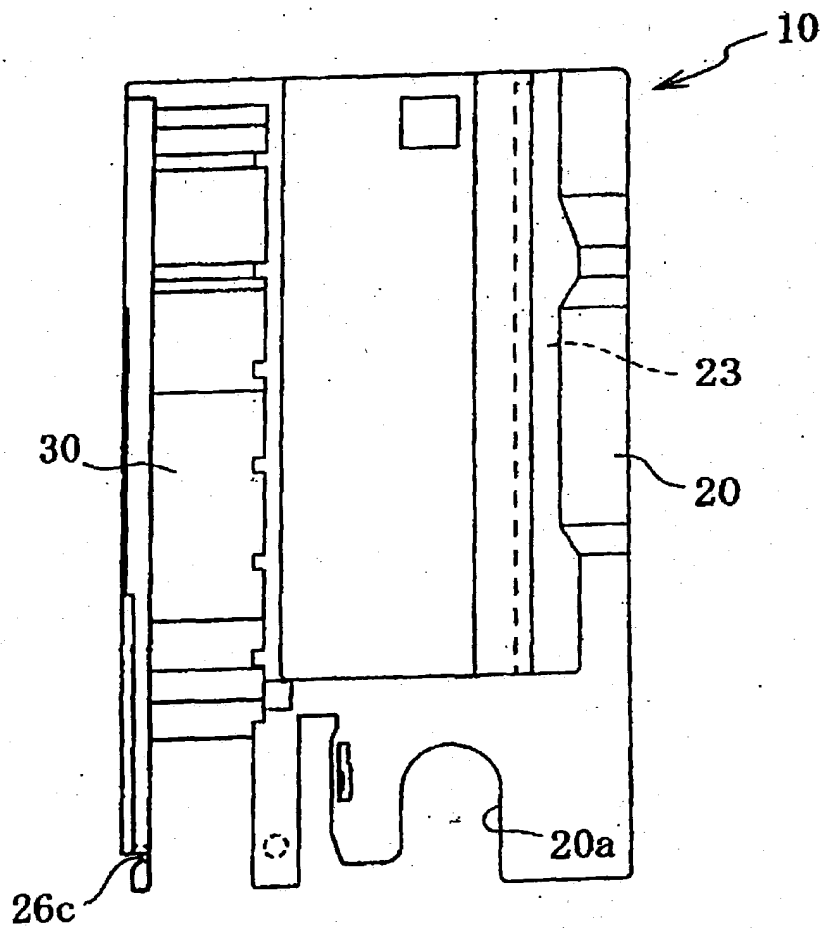
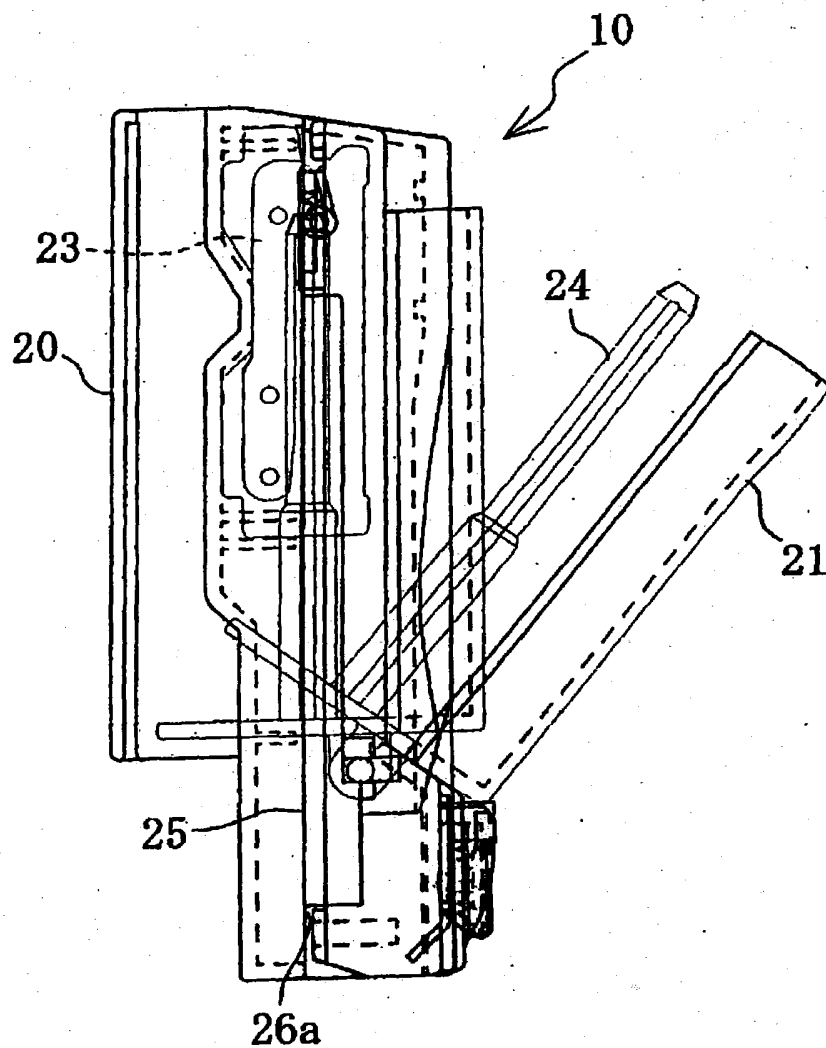


FIG. 5

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**FIG. 6**



**FIG. 7**

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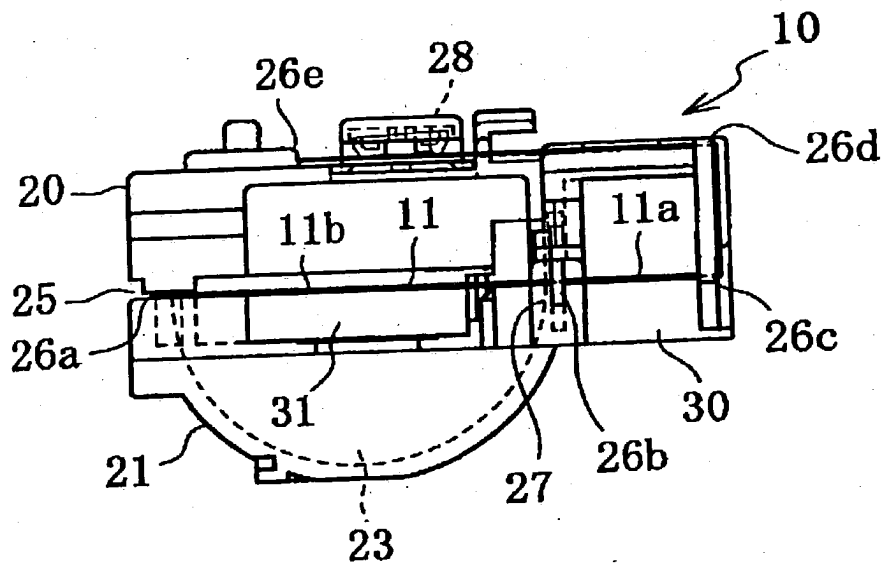


FIG. 8



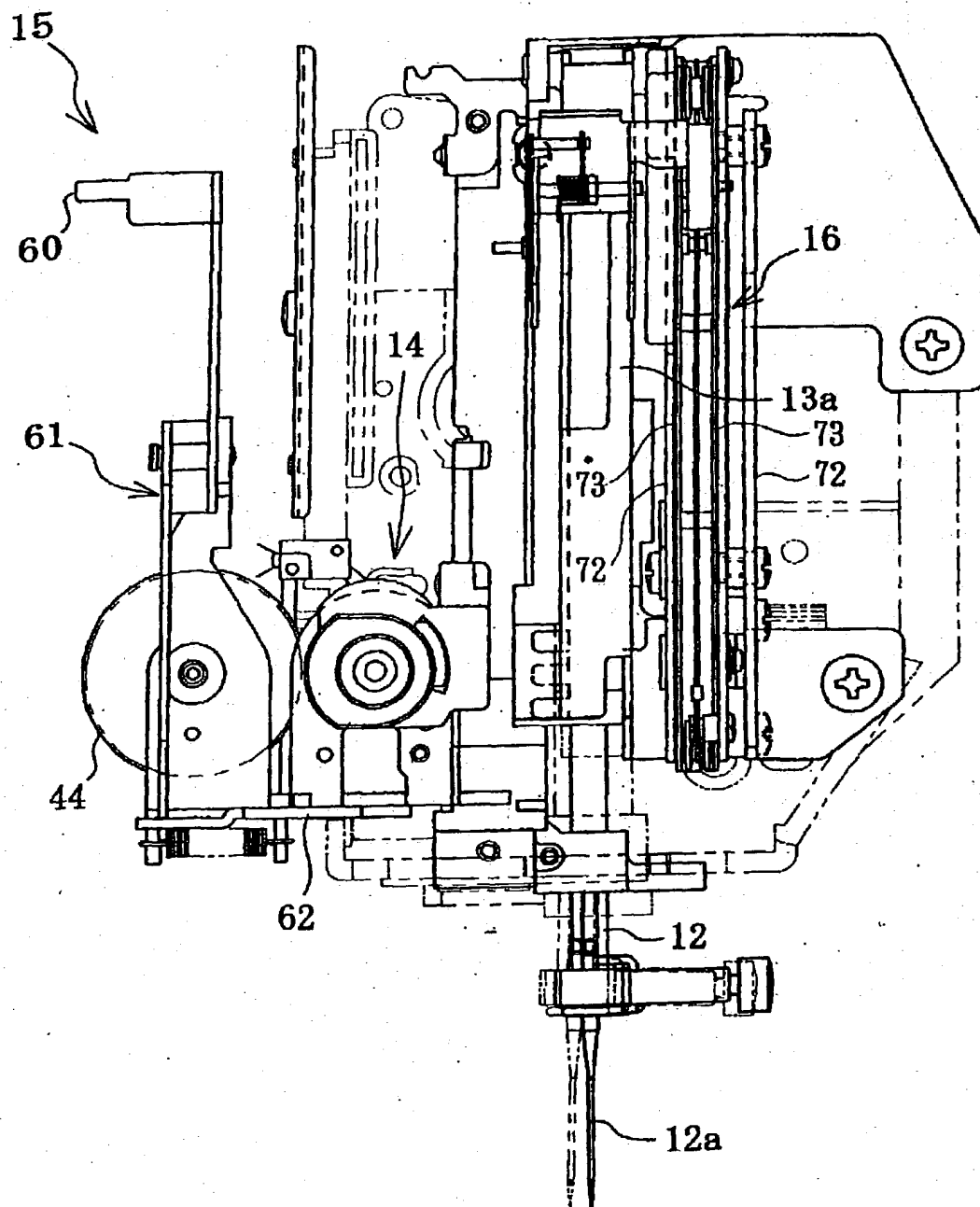


FIG. 9

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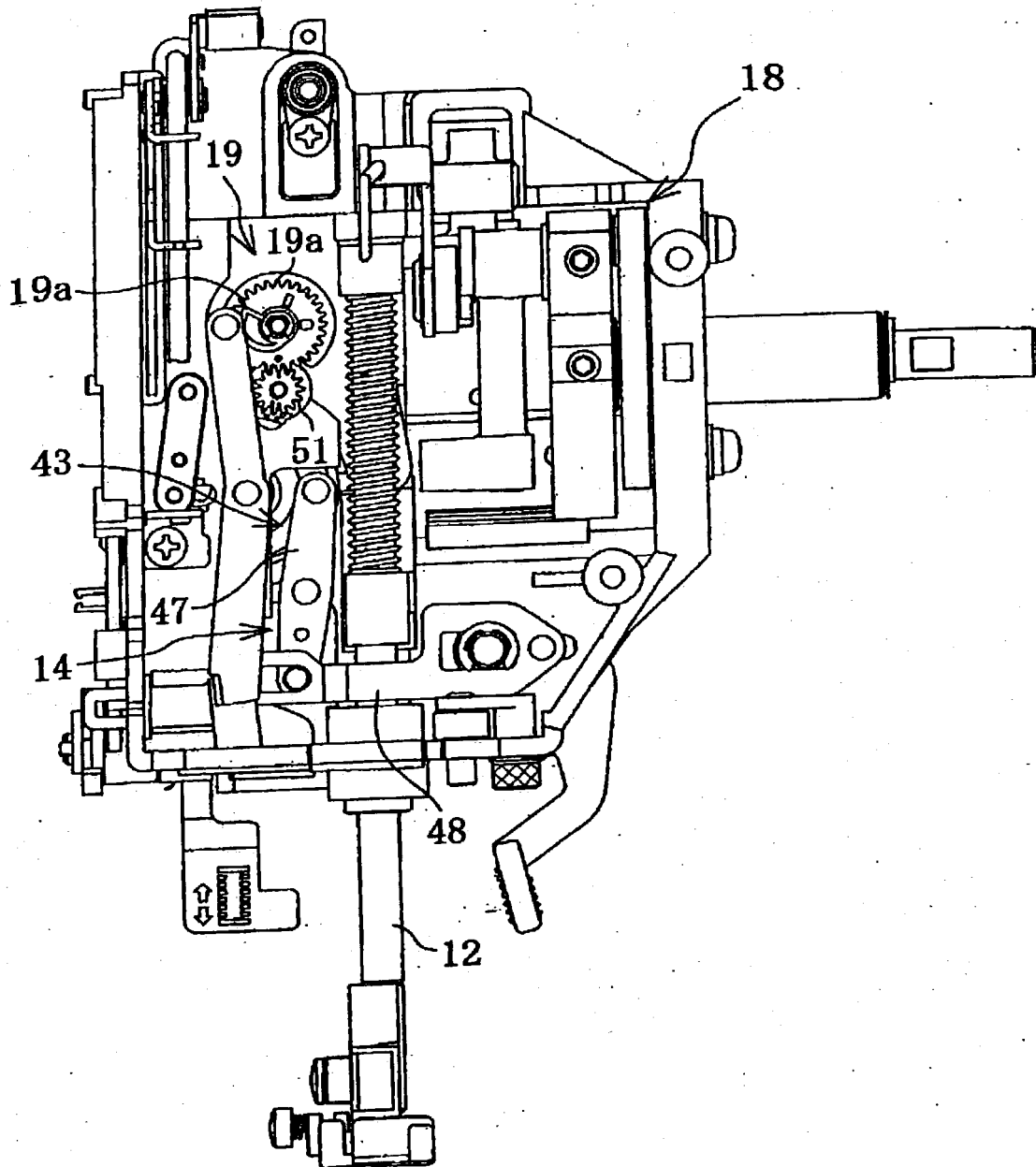


FIG. 10

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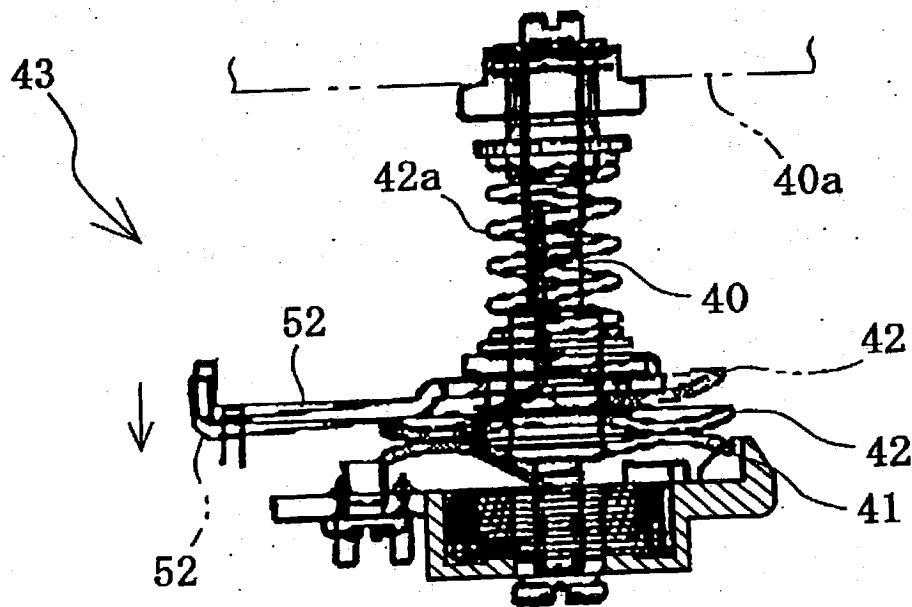
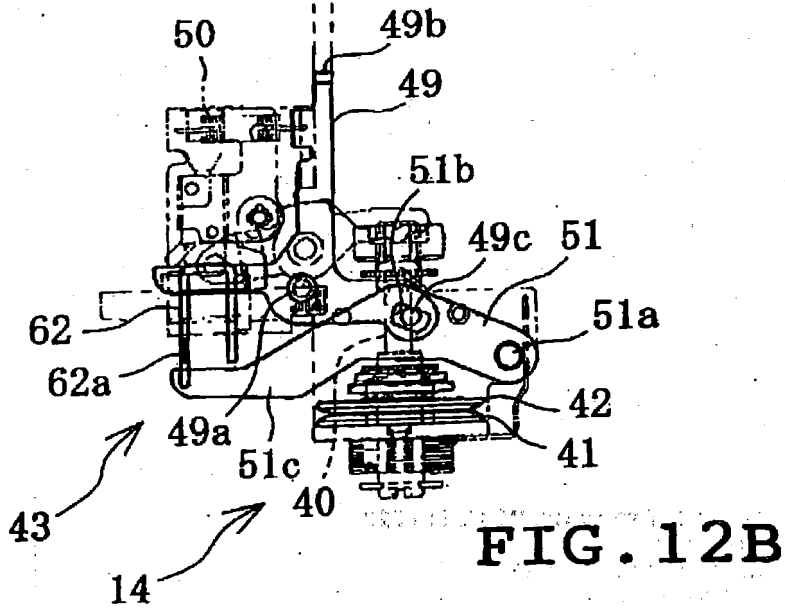
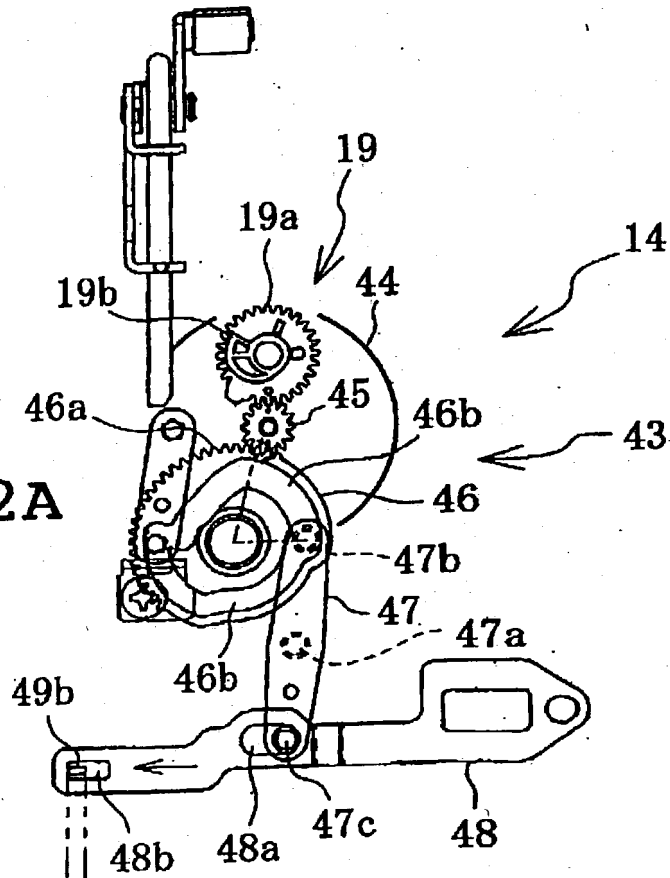
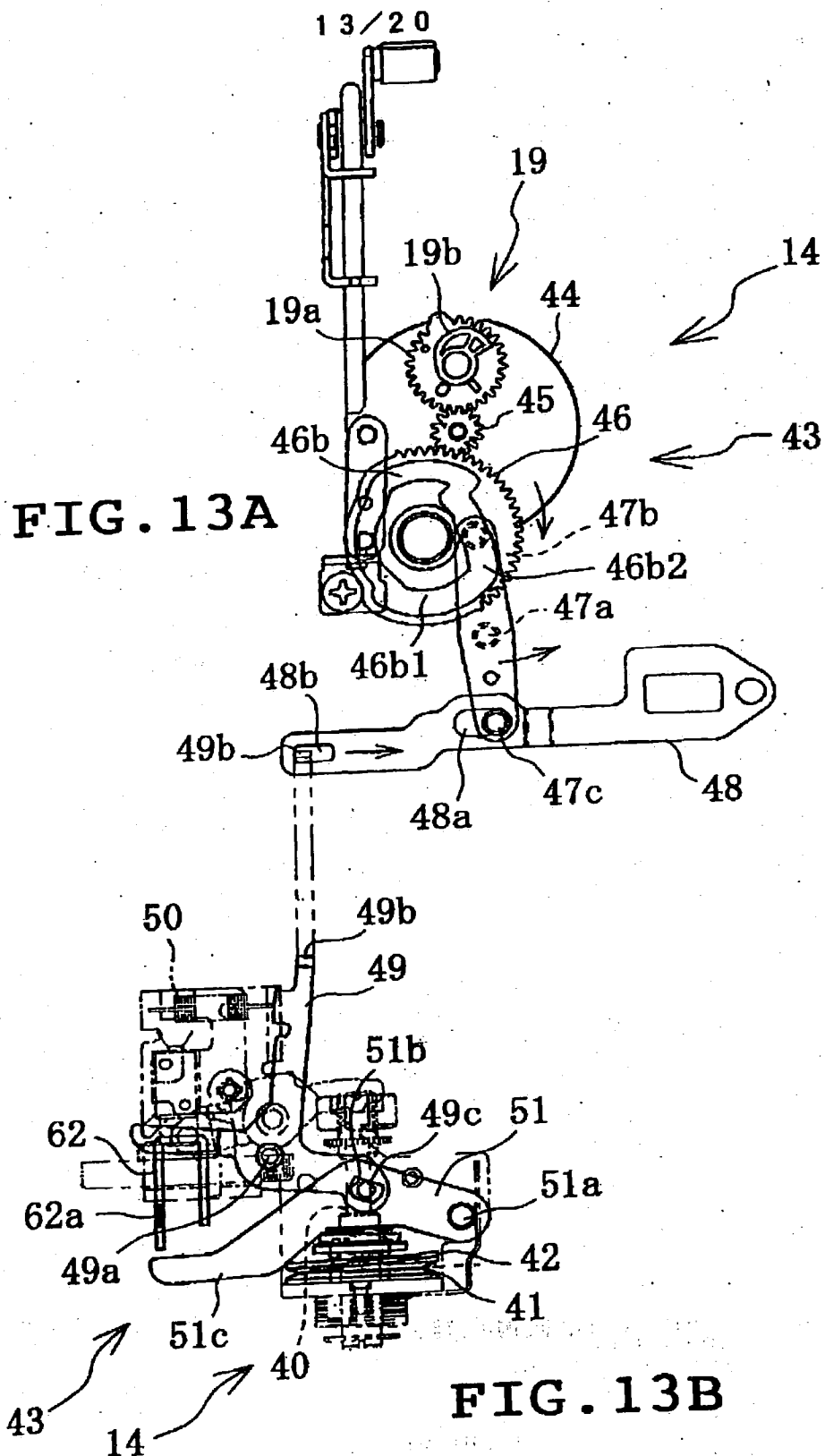


FIG. 11

FIG. 12A





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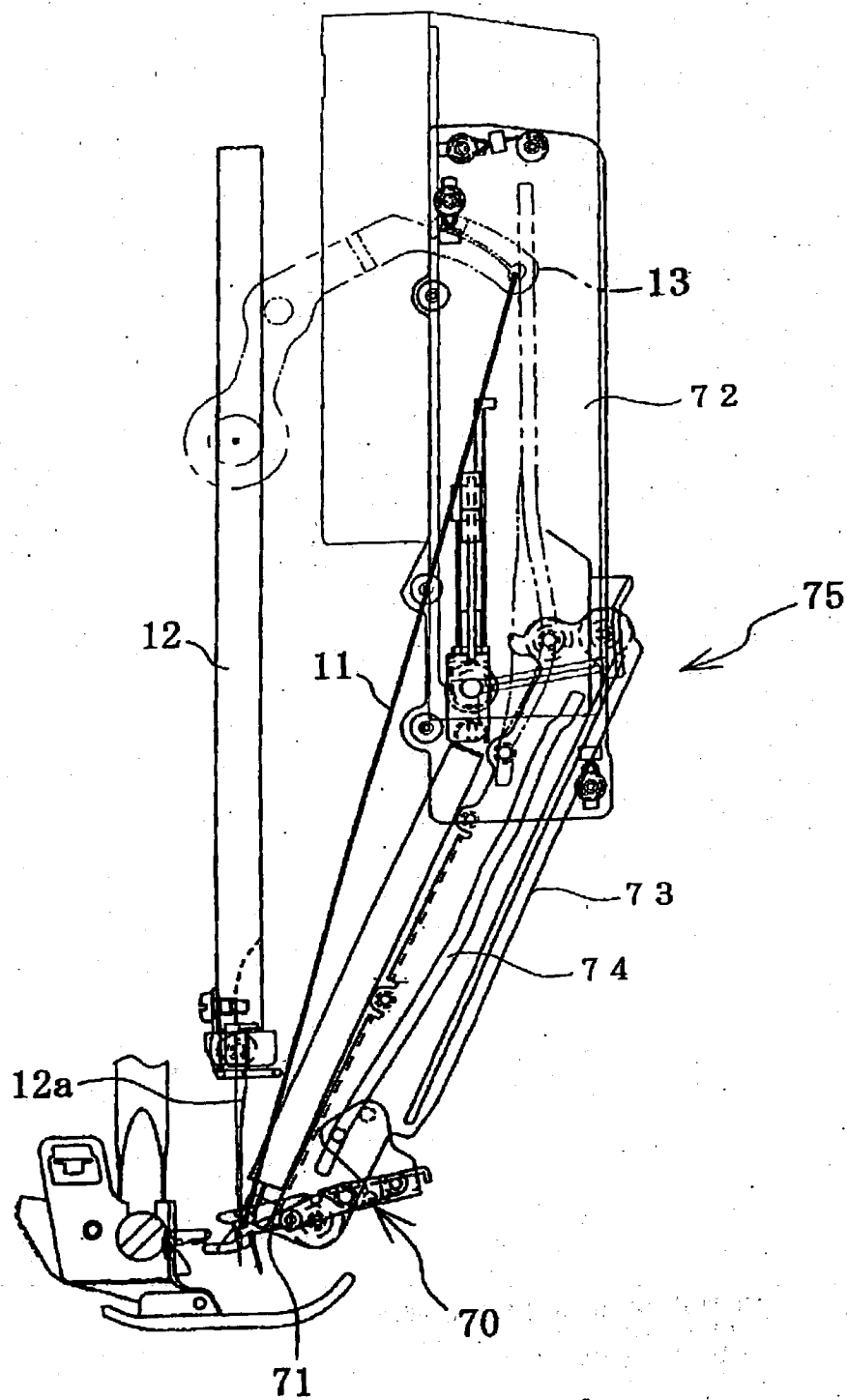


FIG. 14

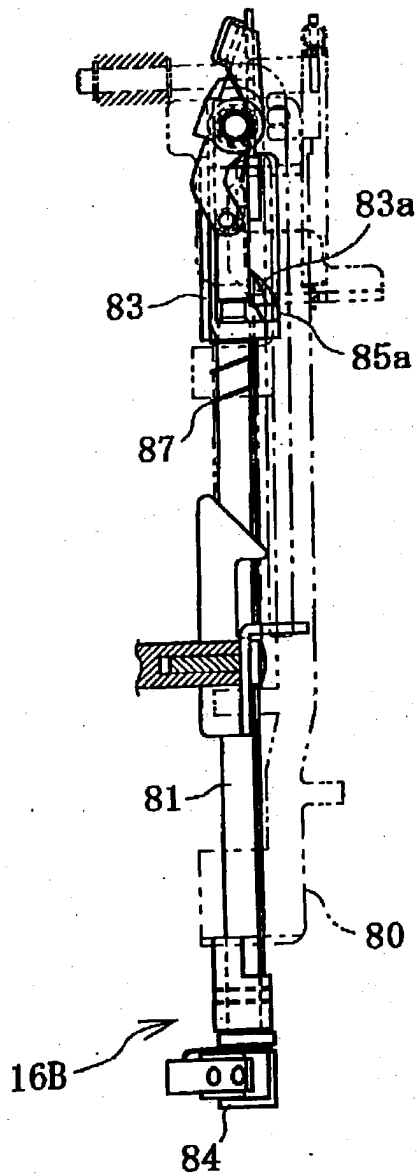


FIG. 15A

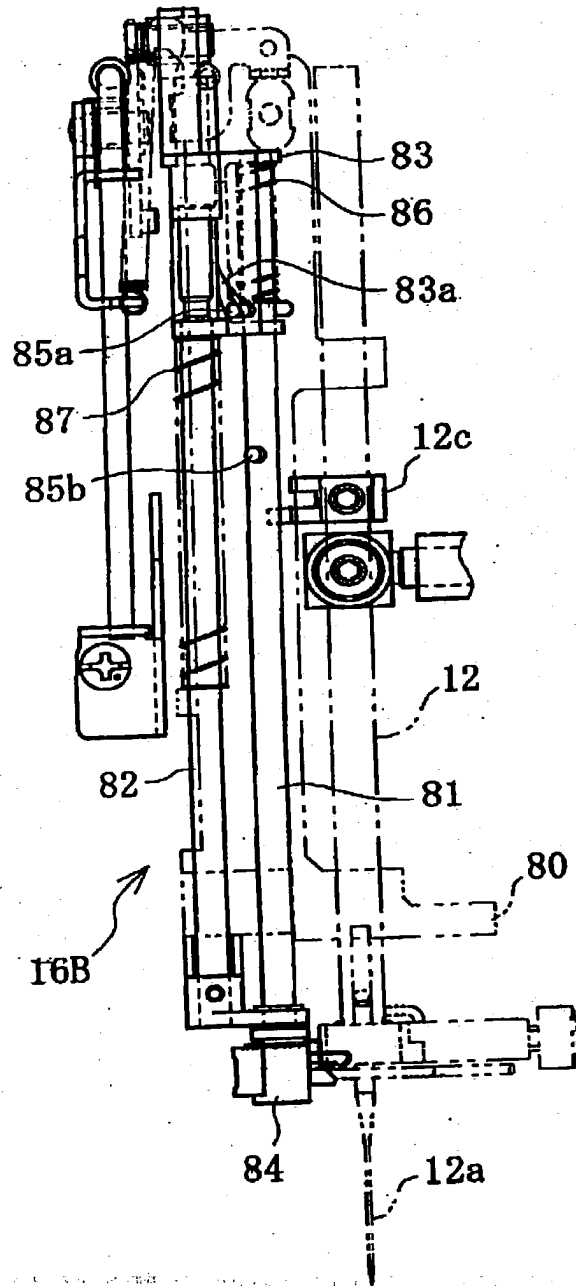


FIG. 15B

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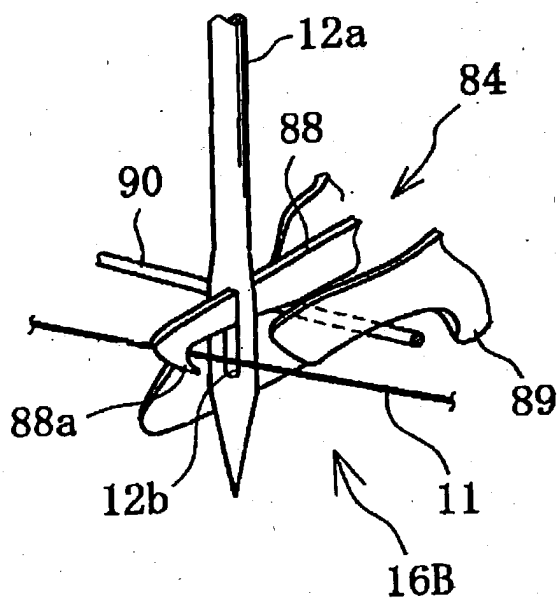


FIG. 16A

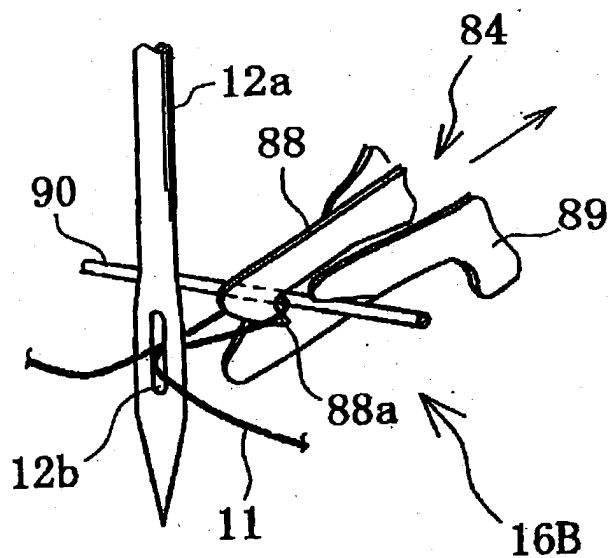


FIG. 16B



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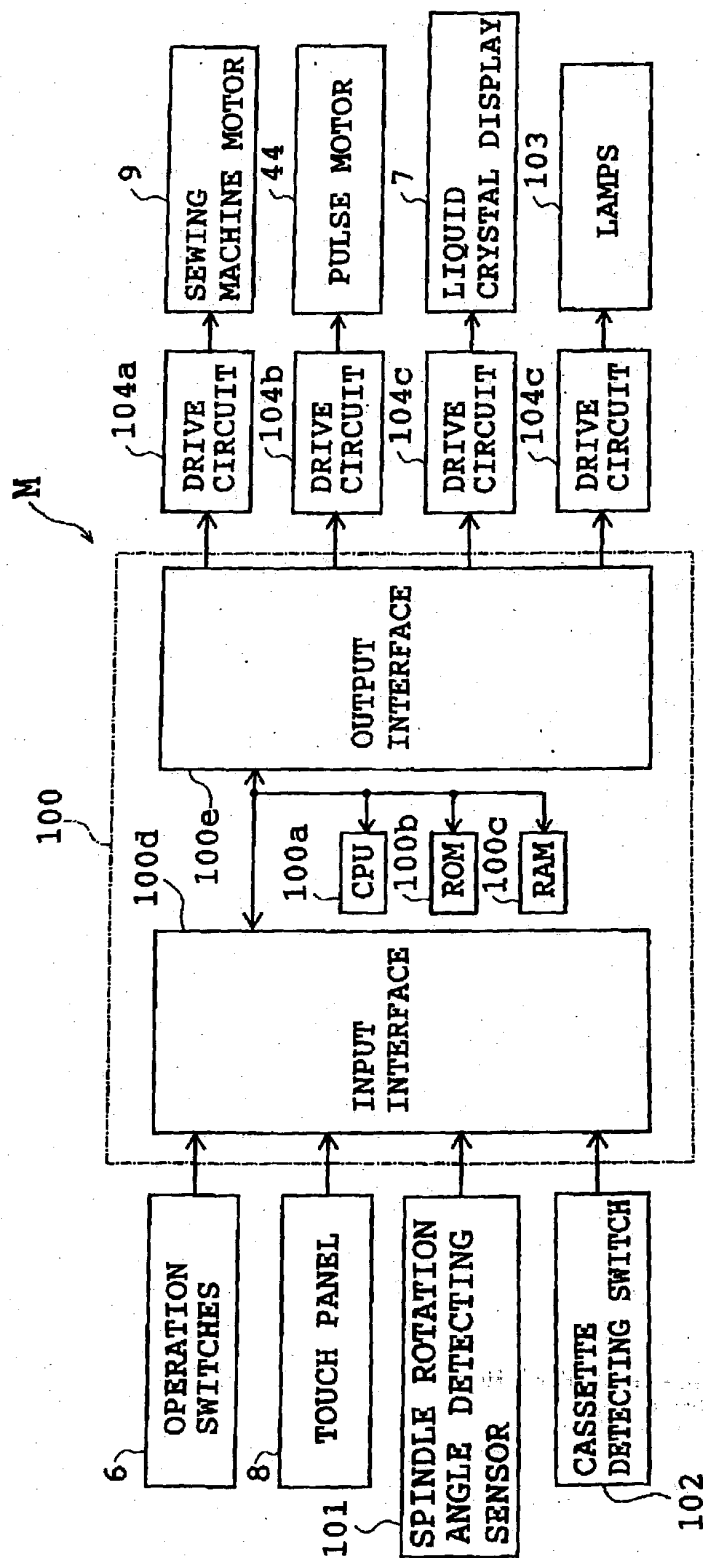


FIG. 17

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SEWING MACHINE CONTROL PROGRAM

- SEWING PROGRAM
- CASSETTE ATTACHMENT/DETACHMENT  
CONTROL PROGRAM
  - ( • THREAD TENSION CONTROL PROGRAM
  - NEEDLE BAR POSITION CONTROL PROGRAM
- DISPLAY CONTROL PROGRAM

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•  
•

**FIG. 18**

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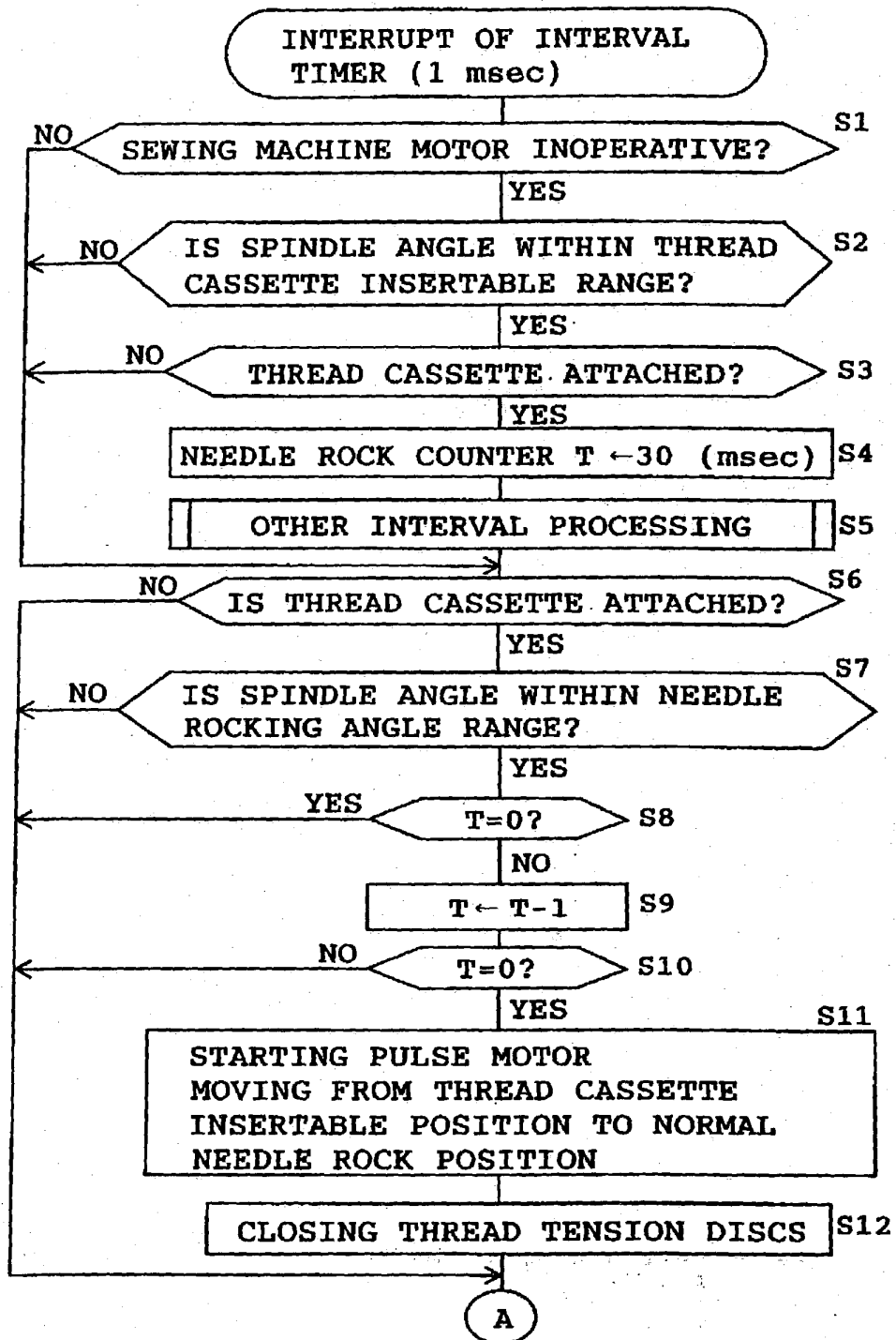


FIG. 19

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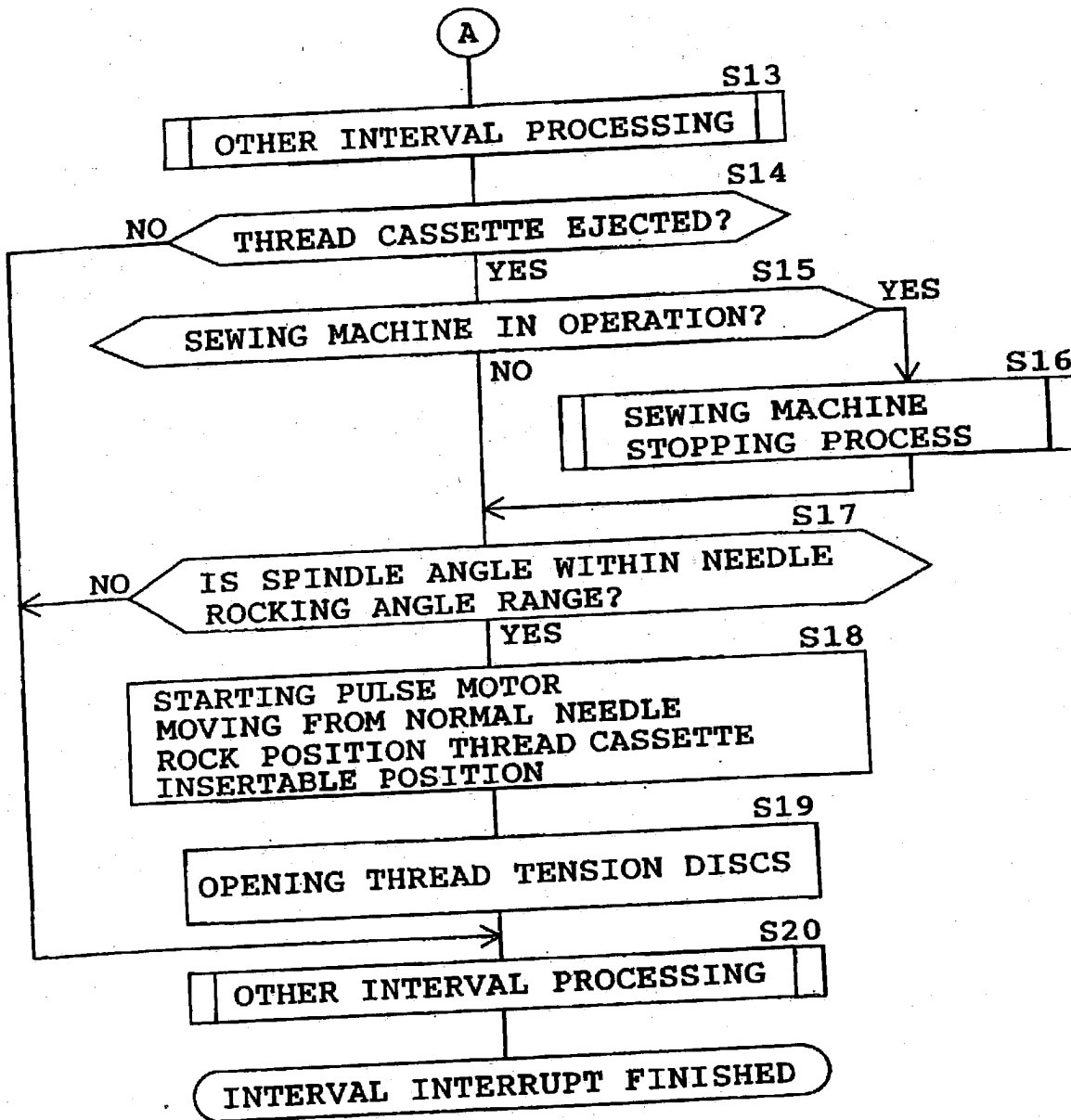


FIG. 20